

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences Education **Pathway:** Automotive Service Technician

Region: Wasatch Front North Region	District: Davis, Morgan, Ogden, Weber	School:	College/Institution: Articulation Agreement in place? Yes X Name of Degree or Certificate: <i>AAS Degree in Automotive Service Technology</i>
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
	CE Communication*	1:00	3 →	COMM 2110	Interpersonal & Small Group Comm.	3
				CHEM PS 1010 OR PS/SI 1110	Intro to Chemistry	5
	Law Enforcement*	1.00	3 →	CJ SS 1010	Criminal Justice	3
	CE English*	1.00	3 →	ENGL 1010	Intro to Writing	3
52.0417 52.0419 52.0471	Computer Technology* Electronic Spreadsheets & Databases* Word Processing*	1:00	3 →	TBE 1700	Introduction to Microcomputer Applications, (partially fill requirement) OR 1701 Intro to Word Processing (1) 1702 Intro to Microcomp., E-Mail, OS, & Graphic Presentations (1) 1703 Intro to Spreadsheets (1) OR University Computer Literacy Exams (TBE: TA1501, TB1502 & TC1503)	3
				SST 3203	Customer Service Techniques	3

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Pathway: Automotive Service Technician

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Course CIP #	CTE Pathway Courses (4:00 credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
	<u>Foundation Courses: (3:00 credits required)</u>					
47.0604	Automotive Service Technician *	1.00	8 →	AUSV 1020 AUSV 1021 AUSV 1022	Brakes, Suspension & Steering (4) Brakes (2) Suspension & Steering (2) (See Options below)	
	<u>Elective Courses: (1 credit)</u>					
47.0105	Electronics I	1.00	2 →	AUSV 1321	Specialized Electricity (2) (See Options below)	
47.0603	Automotive Collision Repair	1.00				
47.0606	Small Vehicle Technician	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
	<u>Additional Articulated Classes</u>					
21.0105	Principles of Technology*	.50	2 →	AUSV 1000 AUSV 1100	Introduction to Automobile Service Principles of Technology I	3 2
				AUSV 1300 MATH 1030	Technical Mathematics OR Contemporary Mathematics	3
				AUSV 2899	Associate Degree Assessment	0
					Elective courses choose one of the following (3 credits)	3
				BUSAD 3000	Small Business Administration (3)	
				SST 1143	Fundamental Selling Techniques (3)	
				SST 4203	Customer Service Techniques (3)	
					Other approved class (3)	
					Select one of the following options: ATEP, CAP, ASEP, BSEP, PACT, T-TEN	
					ATEP Option (34 credit hours required)	34
				AUSV SI1325	Automotive Electronics, Electrical, and Body Control System (7)	
				AUSV 2625	Automotive Engine Mechanical and Engine Control Systems OR AUSV 1120, AUSV 2020 (6)	
				AUSV 1220	Automotive Manual Drivetrain Systems (3)	
				AUSV 2520	Automotive Automatic Transmissions (4)	
				AUSV 2860	Cooperative Practicum (6)	
					OR	

					DaimlerChrysler CAP Option (34 credit hours required)	
				AUSV SI1355	DaimlerChrysler Electronics, Electrical, and Body Control Systems (7)	
				AUSV 1050	DaimlerChrysler Braking, Steering, Suspension, and Climate Control Systems OR AUSV 1051, AUSV 1052 and AUSV 2350 (8)	
				AUSV 2655	DaimlerChrysler Engine Mechanical and Engine Control Systems OR AUSV 1150, AUSV 2050 (6)	
				AUSV 1250	DaimlerChrysler Manual Drivetrain Systems (3)	
				AUSV 2550	DaimlerChrysler Auto Transmissions (4)	
				AUSV 2880	Cooperative Practicum (6)	
					OR	
					General Motors ASEP Option (34 credit hours)	
				AUSV SI1345	General Motors Electronics, Electrical, and Body Control Systems (7)	
				AUSV 1040	General Motors Braking, Steering, Suspension, and Climate Control Systems OR AUSV 1041, AUSV 1042 and AUSV 2340 (8)	
				AUSV 2645	General Motors Engine Mechanical and Engine Control Systems OR AUSV 1140, AUSV 2040 (6)	
				AUSV 1240	General Motors Manual Drivetrain Systems (3)	
				AUSV 2540	General Motors Auto Transmissions (4)	
				AUSV 2880	Cooperative Practicum (6)	
					OR	
					BSEP Option (34 credit hours)	
				AUSV SI1320	Automotive Electronics (4)	
				AUSV 1020	Automotive Braking, Steering, Suspension, and Climate Control Systems OR AUSV 1021, AUSV 1022 and AUSV 2320 (8)	
				AUSV 1080	Non-Structural Analysis and Damage Repair (4)	
				AUSV 1180	Structural Analysis and Damage Repair (4)	
				AUSV 2860	Cooperative Practicum (6)	
				AUSV 2080	Painting & Refinishing (4)	
				AUSV 2480	Auto Body Business Practices (2)	
				ATTC 3020	Intro to Hazardous Materials (2)	
					OR	
					Honda PACT Option (34 credit hours)	
				AUSV SI1335	Honda Electronics, Electrical, and Body Control Systems (7)	
				AUSV 1030	Honda Braking, Steering, Suspension, and Climate Control Systems OR AUSV 1031, AUSV 1032 and AUSV 2330 (8)	
				AUSV 2635	Honda Engine Mechanical and Engine Control Systems OR AUSV 1130, AUSV 2030 (6)	
				AUSV 1230	Honda Manual Drivetrain Systems (3)	

				AUSV 2530	Honda Auto Transmissions (4)	
				AUSV 2880	Cooperative Practicum (6)	
					OR	
					Toyota T-TEN Option (34 credit hours)	
				AUSV SI1365	Toyota Electronics, Electrical, and Body Control Systems (7)	
				AUSV 1060	Toyota Braking, Steering, Suspension, and Climate Control Systems OR AUSV 1061, AUSV 1062 and AUSV 2360 (8)	
				AUSV 2665	Toyota Engine Mechanical and Engine Control Systems OR AUSV 1160, AUSV 2060 (6)	
				AUSV 1260	Toyota Manual Drivetrain Systems (3)	
				AUSV 2560	Toyota Auto Transmissions (4)	
				AUSV 2880	Cooperative Practicum (6)	
TOTAL Potential Credits Earned in High School			24	TOTAL Credits Required for Degree or Certificate		65

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